

Message Text

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PAGE 01 STATE 060729
ORIGIN EA-09

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DOD/ISA:COL. MCCLURE
PM/ISP:JLEONARD

-----191441Z 006596 /66

R 182103Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY SEOUL

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EO. 11652. N/A

TAGS: MASS, KS, US

SUBJECT: PROPOSED JOINT US/ROK MEASUREMENT PROGRAM ON
OPTICAL ATMOSPHERIC QUANTITIES

1. DOD IS PLANNING JOINT US DEFENSE ADVANCED RESEARCH
PROJECTS AGENCY (DARPA)/ROK AGENCY FOR DEFENSE DEVELOPMENT
(ADD) MEASUREMENT PROGRAM ON OPTICAL ATMOSPHERIC
QUANTITIES IN KOREA. PROGRAM IS THE OUTGROWTH OF
NEGOTIATIONS BETWEEN DARPA AND ADD, WHICH WERE INITIATED
BY A GROUP OF ADD RESEARCH PROJECT PROPOSALS FORWARDED TO
DARPA BY JUSMAG-KOREA ON SEPTEMBER 10, 1974. JUSMAG-K
ALSO FORWARDED SEPTEMBER 6, 1974, NOTE FROM EMBASSY, WHICH
SUGGESTED THAT APPROVAL SHOULD INITIALLY BE LIMITED TO ONE
OR TWO OF THE MORE SPECIFIC PROJECTS. COPIES OF THE DARPA
DECEMBER 20, 1974, REPLY TO ADD WERE SENT TO EMBASSY AND
TO JUSMAG-K.

2. OBJECTIVE OF THE PROGRAM IS TO DEVELOP DATA BASE OF
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ATMOSPHERIC OPTICAL AND INFRARED PARAMETERS WHICH AFFECT
MILITARY ELECTRO-OPTICAL SYSTEMS SUCH AS ELECTRO-OPTICAL
RECONNAISSANCE AND SURVEILLANCE SYSTEMS, MISSILE
GUIDANCE AND HOMING SYSTEMS, LASER SYSTEMS, AND NIGHT
VISION DEVICES. ADD WILL CONDUCT THIS LONG TERM MEASUREMENT
PROGRAM IN THE ROK ARMED FORCES OPERATIONAL REGION, AND
THE DATA AND THE ANALYSIS OF THE EFFECTS ON MILITARY

SYSTEMS WILL BE PROVIDED TO DARPA AND TO THE USFK.
SPECIALIZED US INSTRUMENTATION WILL BE OPERATED BY ADD
PERSONNEL. INITIAL PRECISION ATMOSPHERIC MEASUREMENTS
WILL BE MADE AT 0.63, 1.05 AND 10.6 MICROMETERS WITH A
GROUND-BASED LASER TRANSMISSION SYSTEM.

3. THE ANTICIPATED COST OF THE TOTAL PROGRAM THROUGH
FY 1979 IS DOLS 553,300 OF WHICH DARPA WILL PROVIDE
DOLS 200,000 AND THE ADD DOLS 353,000. ADD WILL ALSO
PROVIDE THE PERSONNEL TO OPERATE THE EQUIPMENT, AND THE
MEASUREMENT SITE, WITHIN SOUTH KOREA.

4. WOULD APPRECIATE ANY EMBASSY COMMENTS ON PROGRAM.
VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ATMOSPHERE, RESEARCH, PROGRAMS (PROJECTS)
Control Number: n/a
Copy: SINGLE
Sent Date: 18-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE060729
Document Source: CORE
Document Unique ID: 00
Drafter: PRMAYHEW:JCM
Enclosure: n/a
Executive Order: N/A
Errors: N/A
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Film Number: D770095-0041
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770344/aaaabmbr.tel
Line Count: 76
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 56f4edb5-c288-dd11-92da-001cc4696bcc
Office: ORIGIN EA
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 15-Mar-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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TAGS: MASS, KS, US
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Type: TE
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